

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-9 are pending in the present application, Claims 1-9 having been amended. Claims 1-9 are amended to more clearly describe and distinctly claim the subject matter regarded by Applicants as the invention. Applicants respectfully submit that no new matter is added. .

In the outstanding Office Action, the specification was objected to; and Claims 1-4 were rejected under 35 U.S.C. § 102(e) as anticipated by Abeta et al. (U.S. Patent Publication No. 2001/0028637). Claims 5-9 were objected to for depending from a rejected base claim, but were otherwise indicated as including allowable subject matter.

Applicant thanks the Examiner for the courtesy of an interview extended to Applicant's representative on March 1, 2007. During the interview, differences between the present invention and the applied art, and the rejections noted in the outstanding Office Action were discussed. The Examiner indicated that amending Claim 1 to include the limitation that weighting is performed at the base station appears to overcome the outstanding rejection. However, no agreement as to allowability was reached as the amended form of the claims require further searching. Arguments presented during the interview are reiterated below.

Applicant thanks the Examiner for the indication of allowable subject matter. In light of this indication, Claims 5, 7, and 8 are written in independent form.

An Information Disclosure Statement (IDS) in conformity with the requirements of 37 C.F.R. § 1.97-1.98 was filed on July 22, 2003. The references cited in the IDS have not been acknowledged or made of record by the Examiner. Accordingly, it is respectfully requested that the references cited in the IDS filed on July 22, 2003 be acknowledged. For convenience

a copy of that filed IDS, and a date-stamped filing receipt indicating its filing, and a copy of the references, is attached hereto.

With respect to the objection to the specification, the specification is amended to include section headings. Accordingly, Applicant respectfully requests that the objection to the specification be withdrawn.

With respect to the rejection of Claim 1 as anticipated by Abeta, Applicant respectfully submits that the amendment to Claim 1 overcomes this ground of rejection. Amended Claim 1 recites, *inter alia*, “weighting, at the base station, each frequency component produced by a symbol of a user” Abeta does not disclose or suggest at least this element of amended Claim 1.

The outstanding Office Action indicates that weighting each frequency component produced by a symbol of a user is performed by channel estimation part 124.¹ However, as shown in Figure 21 of Abeta, channel estimation part 124 is included in a receiving station, and is not included at the base station.

In view of the above-noted distinction, Applicant respectfully submits that Claim 1 (and the claims dependent thereon) patentably distinguish over Abeta.

¹ Office Action, page 5.

Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that effect is respectfully requested.


Respectfully submitted,

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